

## Safety Data Sheet

TS-K784YD

Printing date 12/10/2014

Attachment 6

Reviewed on 12/10/2014

**1 Identification****Product identifier****Trade name:** CBI**Article number:** CBI**Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.**Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

CBI

**Emergency telephone number:**

CBI

**2 Hazard(s) identification****Classification of the substance or mixture**

GHS05

Skin Corr. 1C H314 Causes severe skin burns and eye damage.

**GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).**Signal word** Danger**Hazard statements**

H314 Causes severe skin burns and eye damage.

**Precautionary statements**

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**3 Composition/information on ingredients****Chemical characterization: Substances**

Fluoroalkyl acrylate copolymer

CBI

CBI

7732-18-5 Water

Others

CBI

**4 First-aid measures****Description of first aid measures****General information:** Seek medical treatment.**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

Remove contaminated clothes immediately.

Consult a doctor in case of complaints.

**After eye contact:**

Immediately rinse with a lot of water for several minutes. Remove contact lenses if possible. Continue rinsing.

Consult an ophthalmologist in case of complaints.

**After swallowing:**

Rinse mouth with water. Do not induce vomiting.

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Trade name: **CBI***Consult a doctor in case of complaints.**Most important symptoms and effects, both acute and delayed No further relevant information available.**Indication of any immediate medical attention and special treatment needed**No further relevant information available.*

## 5 Fire-fighting measures

**Extinguishing media***Suitable extinguishing agents: Use fire fighting measures that suit the environment.***Special hazards arising from the substance or mixture***Formation of toxic gases is possible during heating or in case of fire.***Advice for firefighters****Protective equipment:***Wear self-contained breathing apparatus and protective suit.**Do not inhale explosion gases or combustion gases.*

## 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures***Ensure adequate ventilation**Keep out unauthorized persons.**Wear appropriate protective devices (See Section 8 Exposure Controls/ Personal Protection). Avoid contact with eyes and skin.**Do not swallow the product.**Environmental precautions: Prevent seepage into sewage system, workpits and cellars.***Methods and material for containment and cleaning up:***Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).**For a large amount of leakage: Enclose with banks to avoid outflow. Lead the leakage to a safe place and collect.***Reference to other sections***See Section 8 for information on personal protection equipment.**See Section 13 for disposal information.*

## 7 Handling and storage

**Precautions for safe handling***Prevent formation of aerosols.**Ensure good ventilation/exhaustion at the workplace.**Do not handle until all safety precautions have been read and understood.**Information about protection against explosions and fires: Keep ignition sources away - Do not smoke.***Conditions for safe storage, including any incompatibilities****Storage:****Information about storage in one common storage facility:***No further information available.**See section 10 for information on incompatible materials.***Further information about storage conditions:***Store in cool, dry conditions in well sealed receptacles.**Protect from heat and direct sunlight.**Store receptacle in a well ventilated area.**Store locked up.**Specific end use(s) No further relevant information available.*

## 8 Exposure controls/personal protection

*Additional information about design of technical systems: No further data; see item 7.**Control parameters No further information available.***Components with limit values that require monitoring at the workplace:***The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.***Exposure controls****Personal protective equipment:****General protective and hygienic measures:***Wash hands before breaks and at the end of work.*

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*Do not eat or drink while working.**Keep away from tobacco products.***Breathing equipment:***Use respiratory protective device with filters for organic and acid gas (or airline respirators in some cases), if the product is heated above 200 °C and toxic gases is formed.***Protection of hands:** Protective gloves**Material of gloves:** Rubber gloves**Eye protection:** Safety glasses**Body protection:** Protective work clothing

## 9 Physical and chemical properties

**Information on basic physical and chemical properties****General Information****Appearance:****Form:****Color:****Odor:****Odour threshold:**

CBI

Not determined.

**pH-value:**

1.4-5

**Melting point/Melting range:**

No further information available.

**Boiling point/Boiling range:**

100 °C (212 °F) (Water)

Undetermined.

**Flash point:**

Not applicable.

**Danger of explosion:**

Product does not present an explosion hazard.

**Lower:**

Not determined.

**Upper:**

Not determined.

**Vapor pressure:**

Not determined.

**Density:**

Not determined.

**Solubility in / Miscibility with****Water:**

No further information available.

**Partition coefficient (n-octanol/water):** No further information available.**Other information**

No further relevant information available.

## 10 Stability and reactivity

**Reactivity****Chemical stability****Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition do not overheat.**Possibility of hazardous reactions:** No dangerous reactions known under normal conditions of use.**Conditions to avoid:** Keep away from heat, sparks, flame, high temperature.**Incompatible materials:** No further relevant information available.**Hazardous decomposition products:** Danger of toxic fluorine based pyrolysis products.

## 11 Toxicological information

**Information on toxicological effects****Acute toxicity:****LD/LC50 values that are relevant for classification:**

Oral LD50 &gt;2000 mg/kg (Rat) (non-GLP)

**Primary irritant effect:****on the skin:** Mild Irritant**on the eye:** Mild Irritant.**Sensitization:** No sensitizing effect.**Additional toxicological information:** Corrosive**Carcinogenic categories****IARC (International Agency for Research on Cancer)**

None of the substances is listed.

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## NTP (National Toxicology Program)

None of the substances is listed.

## OSHA-Ca (Occupational Safety & Health Administration)

None of the substances is listed.

## 12 Ecological information

### Toxicity

Aquatic toxicity: No further relevant information available.

### Persistence and degradability

Biodegradation (Alga)

Biodegradable non-GLP

Bioaccumulative potential No further relevant information available.

### Mobility in soil

Bacteria Acute Tox &gt;3000mg/L non-GLP

Alga Acute Tox 12.8mg/L(48Hr) 11.9mg/L(72Hr) non-GLP

Ecotoxicological effects: no data

### Results of PBT and vPvB assessment

PBT: No further relevant information available.

vPvB: No further relevant information available.

Other adverse effects No further relevant information available.

## 13 Disposal considerations

### Waste treatment methods

Recommendation: Disposal must be made according to official regulations.

### Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

## 14 Transport information

### UN-Number

DOT, ADR, ADN, IMDG, IATA

Not applicable

### UN proper shipping name

DOT, ADN, IMDG, IATA

Not applicable

### ADR

Not applicable

### Transport hazard class(es)

DOT, ADR, ADN, IMDG, IATA

### Class

Not applicable

### Packing group

DOT, ADR, IMDG, IATA

Not applicable

### Environmental hazards:

Marine pollutant:

No

### Special precautions for user

Not applicable.

### Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code

Not applicable.

### Transport/Additional information:

Avoid direct sunlight. Make sure of no damage, corrosion, leaks on the receptacles.

Take necessary measures for preventing cargo shift.

### UN "Model Regulation":

-

## 15 Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

No further relevant information available.

### Sara

### Section 355 (extremely hazardous substances):

None of the ingredient is listed.

### Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

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## Proposition 65

**Chemicals known to cause cancer:**

None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for females:**

None of the substances is listed.

**Chemicals known to cause reproductive toxicity for males:**

None of the substances is listed.

**Chemicals known to cause developmental toxicity:**

None of the substances is listed.

## Carcinogenicity categories

**EPA (Environmental Protection Agency)**

None of the substances is listed.

**TLV (Threshold Limit Value established by ACGIH)**

None of the substances is listed.

**MAK (German Maximum Workplace Concentration)**

None of the substances is listed.

**NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the substances is listed.

**GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

**Hazard pictograms**



GHS05

**Signal word** Danger

## Hazard statements

H314 Causes severe skin burns and eye damage.

## Precautionary statements

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P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**National regulations:** No further information available.

**Other regulations, limitations and prohibitive regulations** No further information available.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing SDS:** **CBI**

**Contact:** **CBI**

**Date of preparation / last revision** 12/10/2014 / 5

## Abbreviations and acronyms:

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

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IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Skin Corr. 1C: Skin corrosion/irritation, Hazard Category 1C